

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
 Data File : VD070459.D
 Acq On : 24 Sep 2021 17:16
 Operator : VA/SY
 Sample : M3921-01RE
 Misc : 5.91G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SPOILS-REPORT-1RE

Quant Time: Sep 25 03:09:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	96618	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	190279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	205955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	88704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	101766	82.03	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	164.06%#
35) Dibromofluoromethane	7.908	113	83512	61.66	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	123.32%
50) Toluene-d8	10.338	98	195638	39.78	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	79.56%
62) 4-Bromofluorobenzene	12.620	95	73272	42.63	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.26%

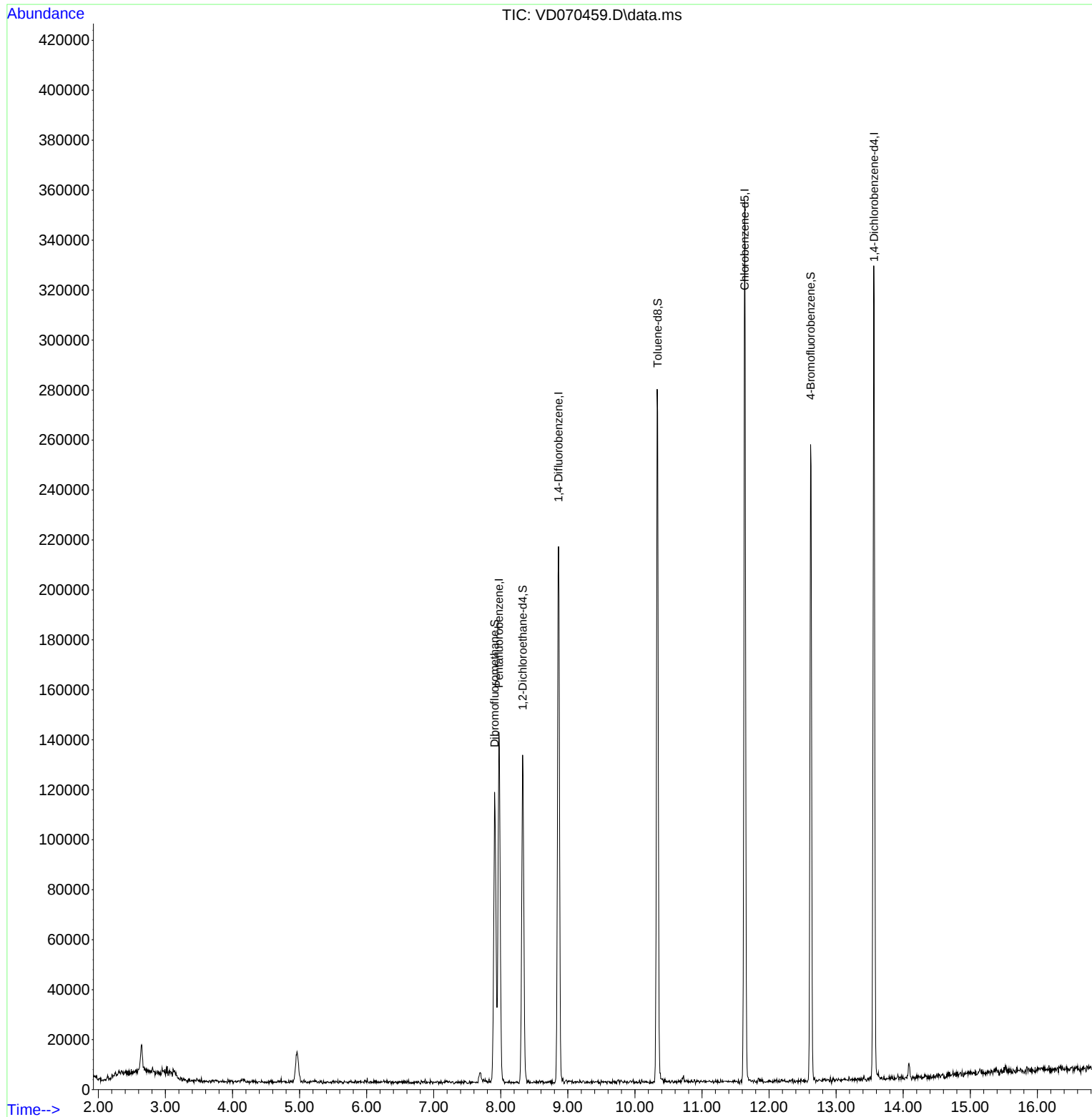
Target Compounds	Qvalue

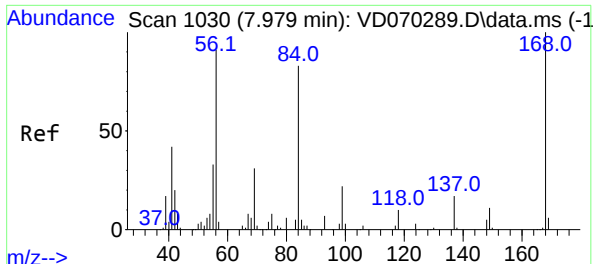
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
Data File : VD070459.D
Acq On : 24 Sep 2021 17:16
Operator : VA/SY
Sample : M3921-01RE
Misc : 5.91G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SPOILS-REPORT-1RE

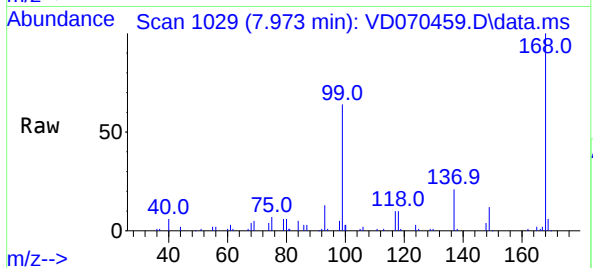
Quant Time: Sep 25 03:09:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration



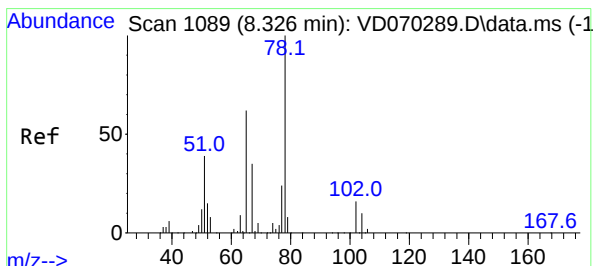
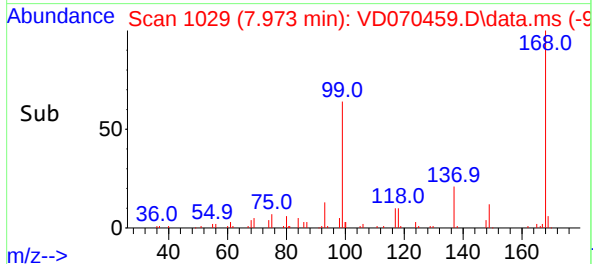
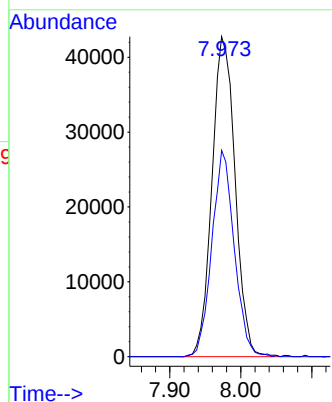


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070459.D
Acq: 24 Sep 2021 17:16

Instrument :
MSVOA_D
ClientSampleId :
SPOILS-REPORT-1RE

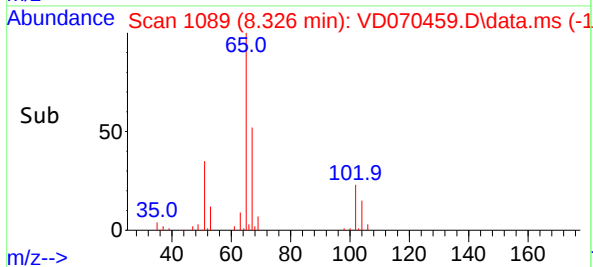
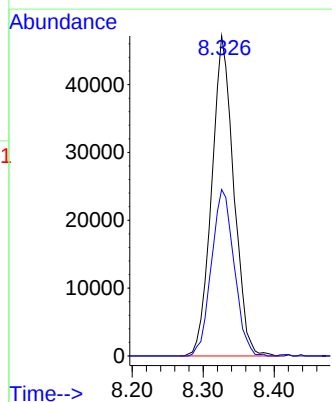
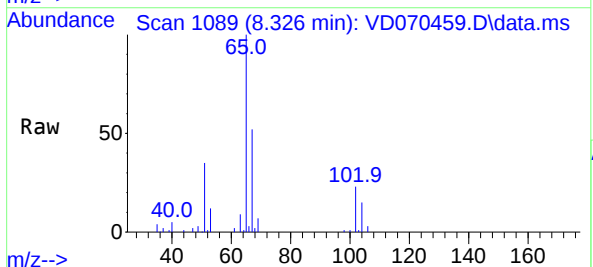


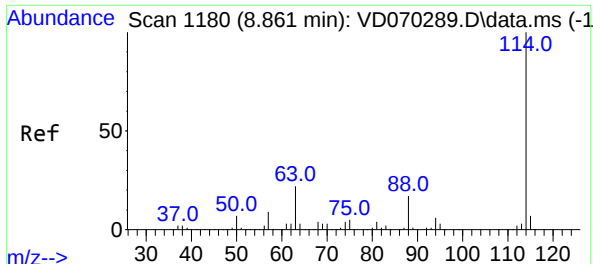
Tgt Ion:168 Resp: 96618
Ion Ratio Lower Upper
168 100
99 64.4 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 82.03 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070459.D
Acq: 24 Sep 2021 17:16

Tgt Ion: 65 Resp: 101766
Ion Ratio Lower Upper
65 100
67 53.5 0.0 111.4



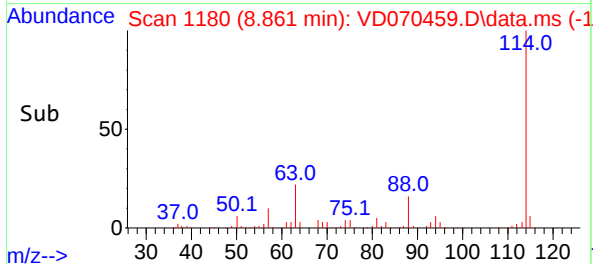
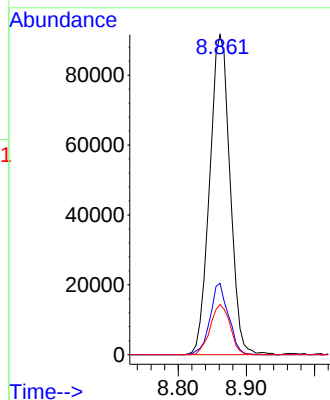
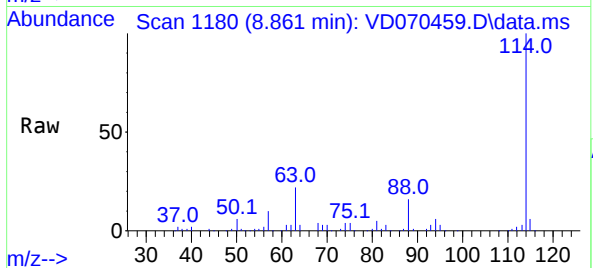


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070459.D
Acq: 24 Sep 2021 17:16

Instrument :
MSVOA_D
ClientSampleId :
SPOILS-REPORT-1RE

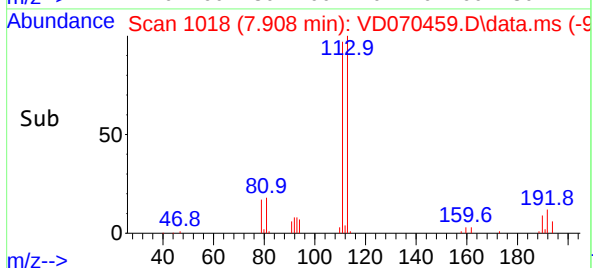
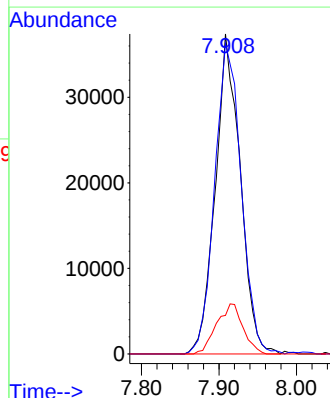
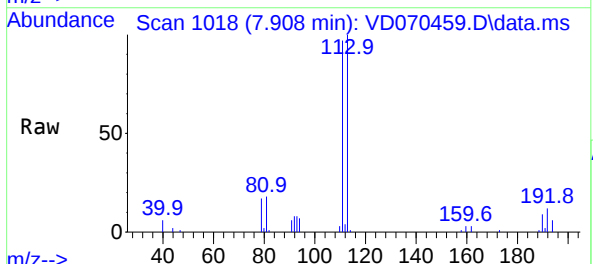
Tgt Ion:114 Resp: 190279
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.4
88 15.7 0.0 33.4

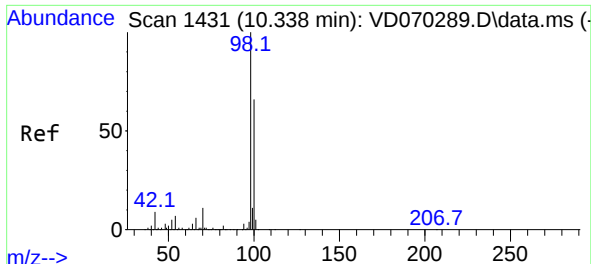


#35

Dibromofluoromethane
Concen: 61.66 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070459.D
Acq: 24 Sep 2021 17:16

Tgt Ion:113 Resp: 83512
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.2
192 16.6 13.0 19.6

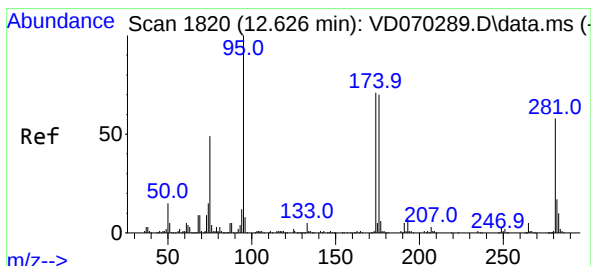
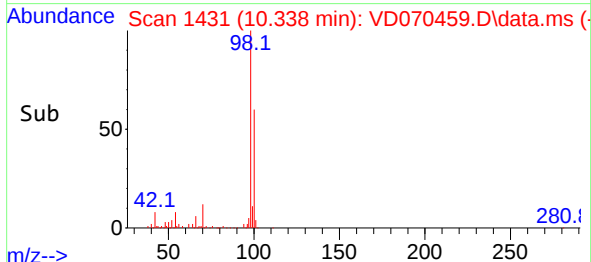
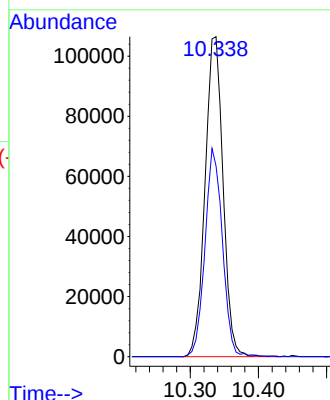
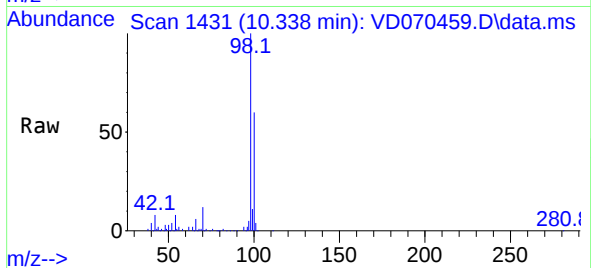




#50
Toluene-d8
Concen: 39.78 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070459.D
Acq: 24 Sep 2021 17:16

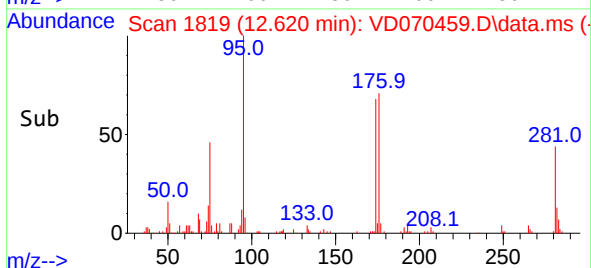
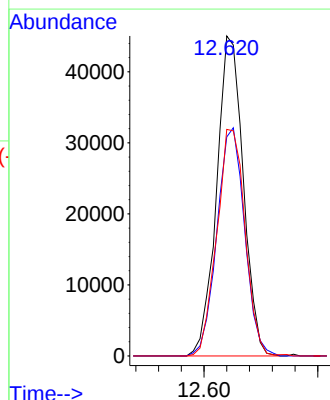
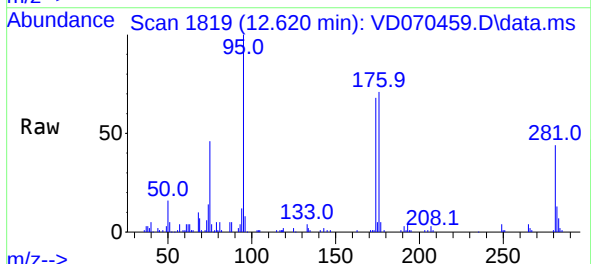
Instrument :
MSVOA_D
ClientSampleId :
SPOILS-REPORT-1RE

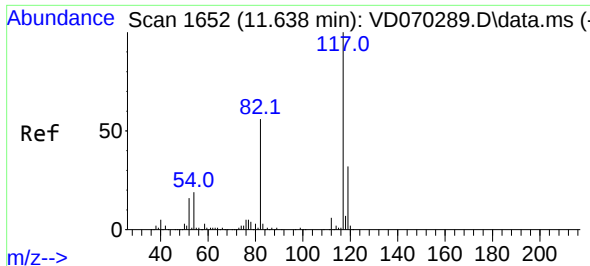
Tgt Ion: 98 Resp: 195638
Ion Ratio Lower Upper
98 100
100 62.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.63 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070459.D
Acq: 24 Sep 2021 17:16

Tgt Ion: 95 Resp: 73272
Ion Ratio Lower Upper
95 100
174 74.0 0.0 140.6
176 75.0 0.0 137.4

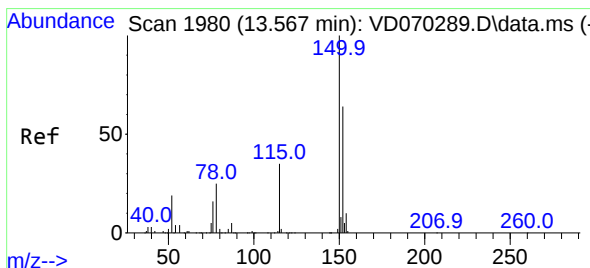
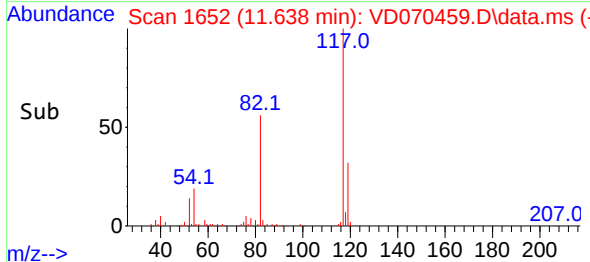
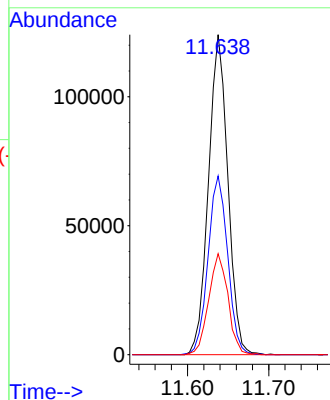
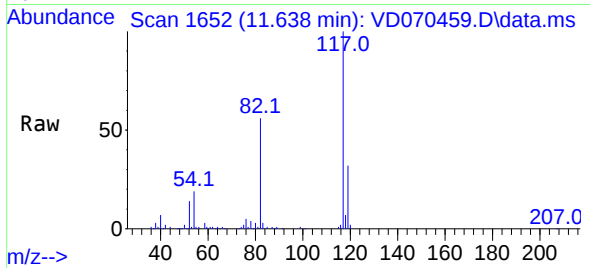




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070459.D
Acq: 24 Sep 2021 17:16

Instrument :
MSVOA_D
ClientSampleId :
SPOILS-REPORT-1RE

Tgt Ion:	117	Resp:	205955
Ion	Ratio	Lower	Upper
117	100		
82	55.8	45.0	67.4
119	31.6	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070459.D
Acq: 24 Sep 2021 17:16

Tgt Ion:	152	Resp:	88704
Ion	Ratio	Lower	Upper
152	100		
115	61.3	32.1	96.3
150	159.2	0.0	350.6

